



# *Commander, Navy Region Northeast*

## TROPICAL CYCLONE PROCEDURES

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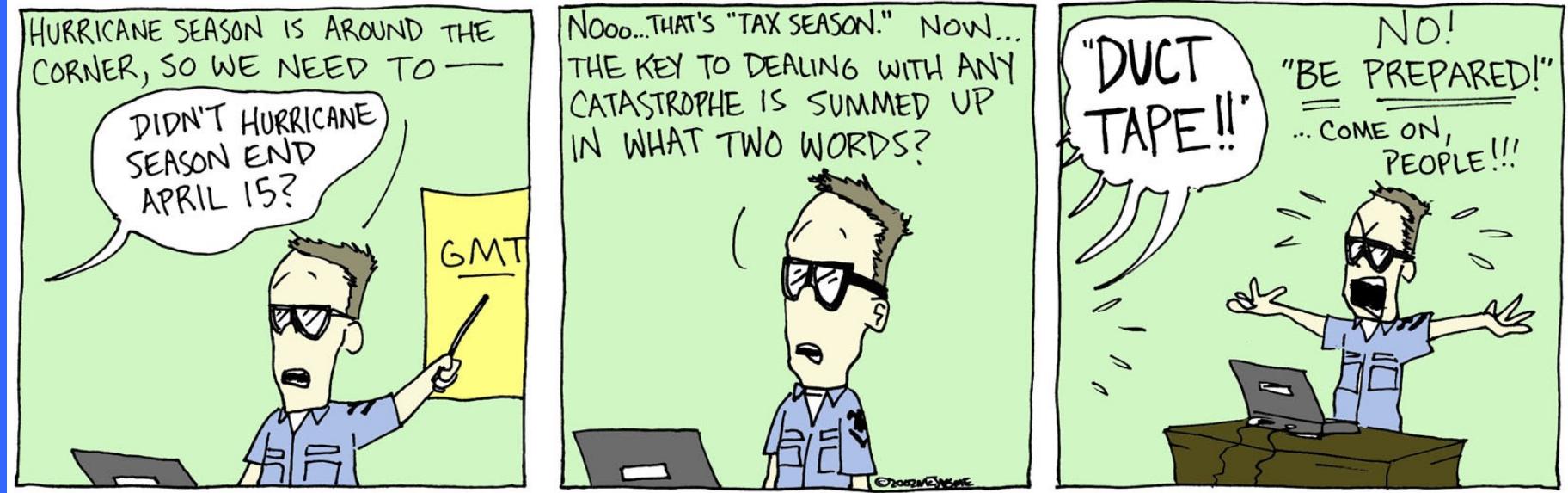
**28 March 2000**



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## TROPICAL CYCLONE PROCEDURES

Ricky's Tour - by Mike Jones



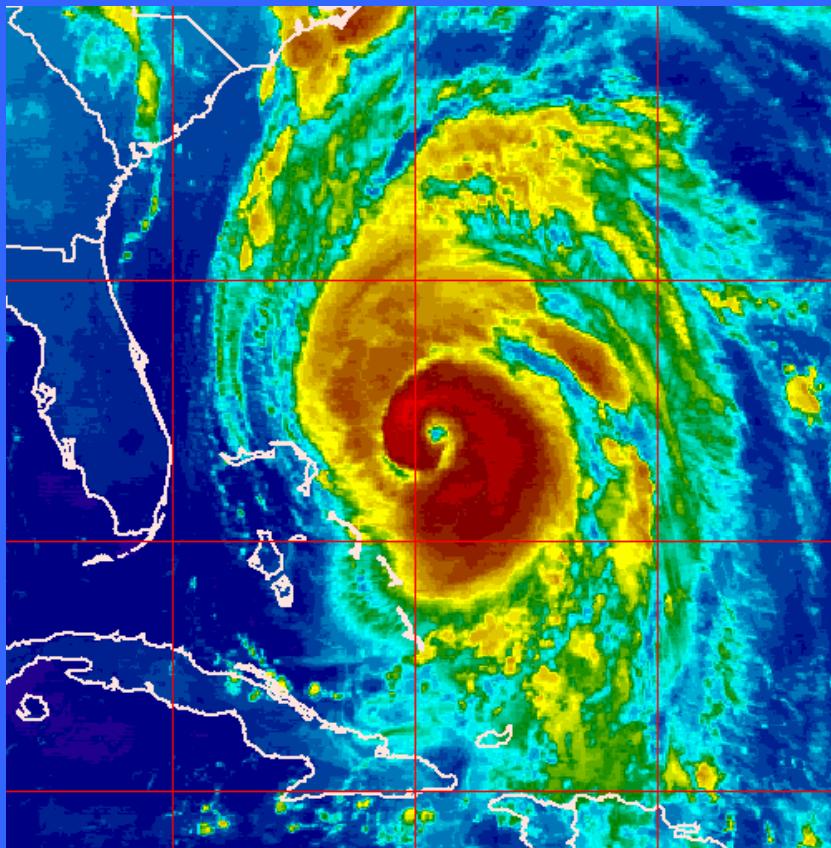
Cartoon courtesy of Navy All Hands Magazine, March 2003



# *Commander, Navy Region Northeast*

## TROPICAL CYCLONE PROCEDURES

### Tropical Cyclones

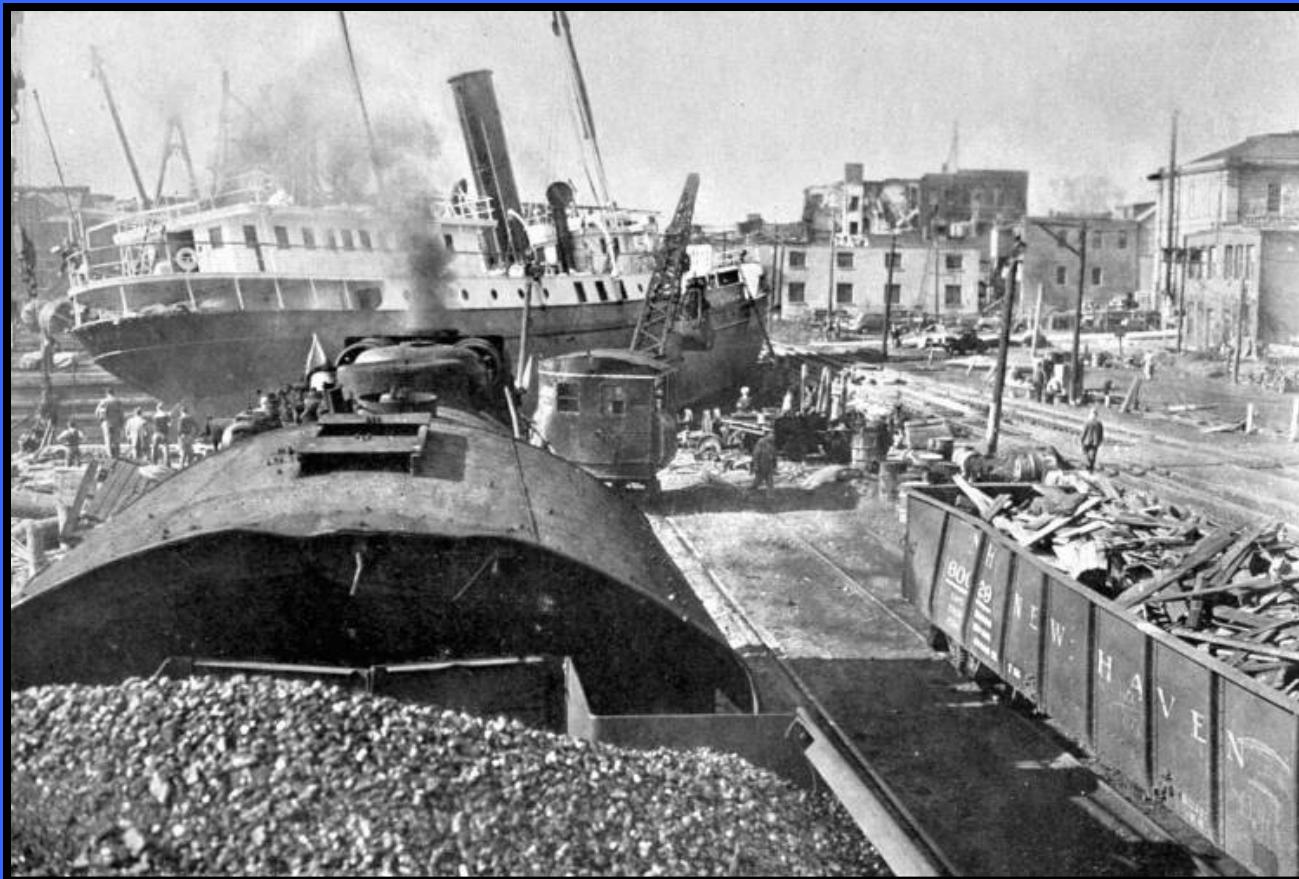


- Region's major natural threats are tropical cyclones.
- Guided by regional headquarters, local commands take measures to increase readiness as



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**U.S. Lighthouse Tender TULIP on the railroad tracks in New London Harbor, after the hurricane of 1938.**



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## TROPICAL CYCLONE PROCEDURES

- COMNAVREG NE guides process as a Navy Regional Planning Agent (RPA).
- Region has seven Sub-Regional Planning Agents (SRPAs):

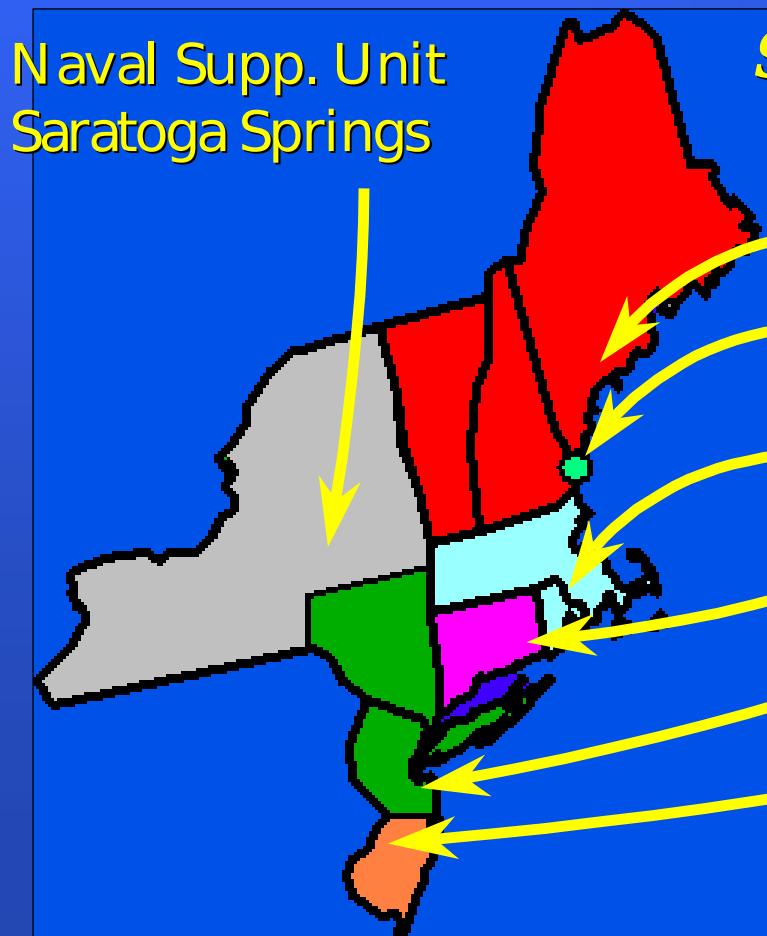
<u>Activity with SRPA Authority</u>	<u>Area of Responsibility</u>
NAS Brunswick, ME	ME, NH, VT
N. Shipyard Portsmouth, NH	York County, Portsmouth
Naval Station Newport, RI	RI, MA
SUBASE New London, CT	CT
NSU Saratoga Springs, NY	Northern/Western NY
WEAPSTA Earle, NJ	Southern NY/Long Island/ Northern NJ
NAES Lakehurst, NJ	Southern NJ

- Regional Emergency Management (EM) Plan is CNRNE INST 3440.1A, 31 OCT 03. The regional plan is supplemented by SRPA



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## *Navy Region Northeast Sub-Regional Planning Agents (SRPAs)*

\* Naval Air Station Brunswick

\* Portsmouth Naval Shipyard

\* Naval Station Newport

\* Naval Submarine Base New London

\* Naval Weapon Station Earle

\* Naval Air Eng. Sta. Lakehurst



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## TROPICAL CYCLONE PROCEDURES

### **Definitions.**

- **Hazardous winds**--sustained winds of 35 knots or greater.
- **Destructive winds**--sustained winds of 50 knots or greater.
- **When implementation of a “Condition of Readiness” (COR) is directed, that COR is “ordered.”** When all steps have been taken to implement a COR, that COR has been “attained.”
- **CORs are based upon timelines for the onset of destructive winds.** However, prepare for all anticipated hazards, including winds, seas, storm surge, coastal flooding, etc.
- **Standards for attainment of CORs should include specific preparations organized to allow a graduated response.**



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## TROPICAL CYCLONE PROCEDURES

### CONDITIONS OF

#### COR FIVE (5) READINESS

Onset of destructive winds possible within 96 hours, or seasonal weather alert.

#### COR FOUR (4)

Review/update plans, confirm onset of destructive winds POCs possible within 72 hours.

Implement COR FOUR measures,

report attainment.

Onset of destructive winds possible within 48 hours.

Implement COR THREE measures, report attainment.

Onset of destructive winds anticipated within 24 hours.

Implement COR TWO measures, report attainment.

#### COR TWO (2)

#### COR ONE (1)

Onset of destructive winds anticipated within 12 hours.

Implement COR ONE measures, report attainment.



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## TROPICAL CYCLONE PROCEDURES

### **Initial assessment.**

- **With advice of METOC, CNRNE staff determines whether hazardous wind alert or CORs are appropriate for AOR. Based on size/projected storm path, different alerts/CORs may be established for each sub-region.**
- **The CNRNE alert/COR setting process applies to shore activities, and does not include SORTIE or AIREVAC decisions, made by SOPA or Air Wing Commander in each port/airfield. COR implementation and SORTIE/AIREVAC activity, however, should be coordinated.**



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## TROPICAL CYCLONE PROCEDURES

### **Hazardous wind alert.**

- If COMNAVREG NE determines that a tropical cyclone will create hazardous winds, but not destructive winds, a hazardous wind alert may be ordered. The alert will be communicated to SRPAs and all Navy commands in AOR via official Navy message, supplemented by e-mail/telephone.
- No attainment reports are necessary for a hazardous wind alert. Commands will take appropriate precautions, and be ready for quick attainment of CORs should storm track or intensity change.



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## TROPICAL CYCLONE PROCEDURES

### **Initial COR notification.**

- When COMNAVREG NE determines that implementation of higher COR is required, orders will be communicated to SRPAs and all Navy commands in AOR via official Navy message, supplemented by e-mail/telephone contact with SRPAs.
- COMNAVREG NE will alert Navy Emergency Preparedness Liaison Officers (NEPLOs) as appropriate by e-mail and telephone.



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## TROPICAL CYCLONE PROCEDURES

### **Decision on appropriate action.**

- SRPAs will help pass the word by forwarding guidance via e-mail/telephone.
- SRPAs will make the final decision on the appropriate preparations for their sub-region or zones within sub-region. If modification of original CNRNE COR guidance is required, SRPAs will issue additional guidance via official message, e-mail or telephone, keeping CNRNE informed.



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## TROPICAL CYCLONE PROCEDURES

### **COR attainment.**

- When appropriate COR has been attained by all commands in sub-region, SRPAs will report attainment to the COMNAVREG NE Regional Emergency Management Coordinator (duty officer after hours) by e-mail/telephone. When COR ONE is attained, an official Navy message will also be sent.



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### **Special considerations.**

- Large sub-regions may be further divided into two zones (coastal/inland), with different CORs/alerts recommended for each zone.
- SRPAs are not required to follow formal COR setting/attainment process for small Navy activities (liaison offices, ROTC units, etc) that are tenants in non-Navy facilities, as long as local community guidelines are followed. SRPA should contact these activities periodically as storm progresses. Small activities will contact the SRPA before shutting down operations or if they need assistance.



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### Notifying higher authority.

- The CNRNE Regional EM Coordinator (or duty officer after hours) will call/e-mail CLF duty office to inform COMFLTFORCOM of CORs attained in all sub-regions and zones within sub-regions. COR ONE information will also be passed via official Navy message.



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## TROPICAL CYCLONE PROCEDURES

### **Process repeats.**

- This notification and decision-making process is repeated as storm advances or threat diminishes.



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## TROPICAL CYCLONE PROCEDURES

### **Response and recovery**

- **Installations procedures.** Installation Operations Centers (IOC).
- **In severe incident, SRPA assumes operational control of local regional storefronts, and organizes/controls the local response. Tenant/supported commands integrated into Incident Command System (ICS) structure as needed.**
- **Region coordinates support from outside the sub-region, arranges**

INCIDENT COMMAND SYSTEM





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### **After action reporting.**

- If possible, SRPAs will make initial report to CNRNE via telephone/e-mail within three hours after storm center passes, and release official message to CNRNE no later than 12 hours after storm center passes.
- Message will provide initial damage assessment, summarize impact to facilities/operations of activities in sub-region.
- Items of interest are personnel casualties, utilities, roadway access, amount of flooding, damage to buildings, interruption of normal activities (i.e. early release of personnel, cancellation of operations/ events/classes, etc).



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## Questions?

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